

U.S. Department of Commerce, Patent and Trademark Office				Attorney Docket No.: 004-8063	
				Application No.: 10/686,471	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant(s): <i>Mu-Jing Li et al.</i>	
(Use several sheets if necessary)				Filing Date: <i>October 15, 2003</i>	
				Group Art Unit: 2825	
				Date Submitted: <i>April 26, 2004</i>	
U.S. Patent Documents					
*Examiner Initial		Document Number	Date	Name	
TD	AA	5,620,916	04-15-1997	Eden et al.	
	AB	5,689,435	11-18-1997	Umney et al.	
	AC	5,706,295	01-06-1998	Suzuki	
	AD	5,926,723	07-20-1999	Wang	
	AE	5,970,238	10-19-1999	Shibata et al.	
	AF	6,011,911	01-04-2000	Ho et al.	
	AG	6,026,224	02-15-2000	Darden et al.	
	AH	6,063,132	05-16-2000	DeCamp et al	
	AI	6,078,737	06-20-2000	Suzuki	
	AJ	6,189,136	02-13-2001	Bothra	
	AK	6,209,123	03-27-2001	Maziasz et al.	
	AL	6,275,971	08-14-2001	Levy et al.	
	AM	6,324,673	11-27-2001	Luo et al.	
	AN	6,370,679	04-09-2002	Chang et al.	
	AO	6,374,395	04-16-2002	Wang	
	AP	6,378,110	04-23-2002	Ho	
	TD	AQ	6,446,873	09-10-2002	Geryk, N.
Foreign Patent Documents					
					Translation
		Document	Date	Country	Yes No
	AR				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
	AS				
	AT				
	AU				
Examiner <i>Munardo</i>		Date Considered <i>4/24/06</i>			
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>					

U.S. Department of Commerce, Patent and Trademark Office				Attorney Docket No.: 004-8063		
				Application No.: 10/686,471		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant(s): Mu-Jing Li et al.		
(Use several sheets if necessary)				Filing Date: October 15, 2003		
				Group Art Unit: 2825		
				Date Submitted: April 26, 2004		
U.S. Patent Documents						
*Examiner Initial		Document Number	Date	Name		
TD	AV	6,457,163	09-24-2002	Yang		
	AW	6,461,877	10-08-2002	Holloway et al.		
	AX	6,484,302	11-19-2002	Freymuth		
	AY	6,487,706	11-26-2002	Barkley et al.		
	AZ	6,536,023	03-18-2003	Mohan et al.		
	BA	6,606,735	08-12-2003	Richardson et al.		
	BB	6,611,946	08-26-2003	Richardson et al.		
	BC	6,637,013	10-21-20003	Li		
	BD	6,718,527	04-06-2004	Li		
	BE	US 2002/0127479	09-12-2002	Pierrat		
	BF	US 2002/0174413	11-21-2002	Tanaka		
	BG	US 2003/0061583	03-27-2003	Malhotra		
	BH	US 2003/0088843	05-08-2003	Mehrotra et al.		
	BI	US 2003/0182644	09-25-2003	Li et al.		
	BJ	US 2003/0196180	10-16-2003	Li et al.		
	BK	US 2003/0229860	12-11-2003	Li		
TD	BL	US 2003/0229862	12-11-2003	Li et al.		
Foreign Patent Documents						
					Translation	
		Document	Date	Country	Yes	No
	BM					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
	BN					
	BO					
	BP					
Examiner		Date Considered				
Munando		4/24/06				
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>						

U.S. Department of Commerce, Patent and Trademark Office				Attorney Docket No.: 004-8063		
				Application No.: 10/686,471		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant(s): Mu-Jing Li et al.		
(Use several sheets if necessary)				Filing Date: October 15, 2003		
				Group Art Unit: 2825		
				Date Submitted: April 26, 2004		
U.S. Patent Documents						
*Examiner Initial		Document Number	Date	Name		
TD	BQ	US 2004/0019862	01-29-2004	Li et al.		
	BR	US 2004/0019866	01-29-2004	Li		
	BS	US 2004/0019867	01-29-2004	Li		
	BT	US 2004/0019868	01-29-2004	Li		
	BU	US 2004/0025125	02-05-2004	Li		
	BV	US 2004/0063228	04-01-2004	Li et al.		
	BW	US 2004/0064795	04-01-2004	Li et al.		
	BX	US 2004/0064796	04-01-2004	Li		
TD ✓	BY	US 2004/0064797	04-01-2004	Li		
Foreign Patent Documents						
					Translation	
		Document	Date	Country	Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
Examiner		Date Considered				
Munando		4 / 24 / 06				
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>						

U.S. Department of Commerce, Patent and Trademark Office		Attorney Docket No.: 004-8063
		Application No.: 10/686,471
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant(s): Mu-Jing Li et al.
(Use several sheets if necessary)		Filing Date: October 15, 2003
		Group Art Unit: 2825
		Date Submitted: April 26, 2004
NON PATENT LITERATURE DOCUMENTS		
*Examiner Initial	Cite No.	(Including name of author in capital letters, title of article, title of item, date, pertinent pages, volume-issue number(s), publisher, city and/or country where published.)
TD	AA	YU CHEN ET AL., "Hierarchical Dummy Fill for Process Uniformity," Proc. Asia and South Pacific Design Automation Conf, January 2001, pp. 139-144.
	AB	ANDREW B. KAHNG ET AL., "Filling Algorithms and Analyses for Layout Density Control," IEEE Trans. Computer Aided Design 18(4) (1999) pp. 445-462.
	AC	BARNES, "SKILL: A CAD System Extension Language," 1990 27 th ACM/EEE Design Automation Conference, pp. 266-271.
	AD	KARAM ET AL., "High Level CAD Melds Microsystems with Foundries," 1996 European Design and Test Conference, pp. 442-447.
	AE	LUO ET AL., "An Edge-Endpoint-Based Configurable Hardware Architecture for VLSI CAD Layout Design Rule Checking," 1999 7 th Annual IEEE Symposium on Field-Programmable Custom Computing Machines, pp. 158-167.
TPV	AF	DIVA VERIFICATION, http://www.cadence.com/datasheets/diva.html 2002 Cadence Design Systems, Inc., downloaded 5-17-2002, 3 pages.
	AG	
	AH	
	AI	
	AJ	
	AK	
	AL	
	AM	
	AN	
	AO	
	AP	
	AQ	
Examiner	Muendo	Date Considered 4-24-06
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.		

U.S. Department of Commerce, Patent and Trademark Office		Attorney Docket No.: 004-8063				
		Application No.: 10/686,471				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant(s): Mu-Jing Li, et al.				
		Filing Date: October 15, 2003				
		Group Art Unit: 2825				
		Date Submitted: September 3, 2003				
U.S. Patent Documents						
*Examiner Initial		Document Number	Date	Name		
TD	AA	5,798,937	08-25-1998	Bracha et al.		
TD	AB	6,301,686	10-09-2001	Kikuchi et al.		
TD	AC	6,615,400	09-02-2003	Lukanc		
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
Foreign Patent Documents						
				Translation		
		Document	Date	Country	Yes	No
	AL					
	AM					
	AN					
	AP					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
	AR					
	AS					
	AT					
Examiner <i>Muando</i>		Date Considered 4-24-06				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.						